

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Customer Number 32294**

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Docket No.: 58268.00346

Date: January 22, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**MAILSTOP PATENT APPLICATION**

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): SYSTEM AND METHOD FOR SIMPLIFYING ANALOG  
PROCESSING IN A TRANSMITTER

By (Inventors): Meng-An PAN; Bojko MARHOLEV

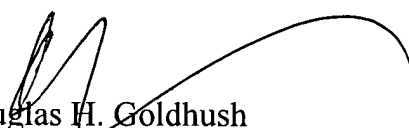
- ☒ 15 pages of Specification/Claims 1-19/Abstract are attached.
- ☒ Formal drawings (Figs. 1-5; 3 sheets) are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- ☐ An Information Disclosure Statement is attached, along with Form PTO-1449, and \_\_\_\_\_ reference(s).
- ☐ Priority of foreign application No. \_\_\_\_\_ filed \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §119.
- ☐ Priority of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_ is claimed under 35 U.S.C. §119(e).
- ☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

|  |           |           | SMALL ENTITY |        |    | LARGE ENTITY |        |
|--|-----------|-----------|--------------|--------|----|--------------|--------|
| FOR:   | NO. FILED | NO. EXTRA | RATE         | FEE    | OR | RATE         | FEE    |
| BASIC FEE  |           |           |              | \$ 385 | OR |              | \$ 770 |
| TOTAL CLAIMS                                       | 19 - 20   | = 0       | x 9 =        |        | OR | x 18         |        |
| INDEP CLAIMS                                       | 3 - 3     | = 0       | x 43 =       |        | OR | x 86         |        |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS |           |           | +145 =       |        | OR | +290         |        |
|  |           |           | TOTAL        |        | OR | TOTAL        | \$770  |

- ☒ Check No. 010987 in the amount of \$810.00 (\$770.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

  
Douglas H. Goldhush  
Registration No. 33,125

DHG/scc